

INTERNATIONAL SEARCH REPORT

IB2004/051740

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 H01P5/00 H01P1/30

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H01B H01P

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0 982 740 A (GEN ELECTRIC) 1 March 2000 (2000-03-01) paragraphs '0005!', '0006! paragraphs '0018!', '0019!; figures 3,4 paragraph '0021!; figure 5 paragraph '0024!	1,6,11, 14
A	US 3 886 504 A (HARTMANN CLINTO SYLVESTER ET AL) 27 May 1975 (1975-05-27) column 1, line 48 - line 60 column 2, line 42 - line 50 column 4, line 63 - column 5, line 3; figure 1 column 5, line 53 - line 62 column 10, line 10 - line 16 ----- -/--	1-14

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the international filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

G document member of the same patent family

Date of the actual completion of the international search

21 January 2005

Date of mailing of the international search report

28/01/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 4 605 009 A (POURCELOT LEANDRE ET AL) 12 August 1986 (1986-08-12) column 3, line 17 - line 24; figure 2 column 3, line 36 - line 61 -----	1,6,11, 14

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Patent document cited in search report		Publication date	Patent family member(s)			Publication date
EP 0982740	A	01-03-2000	US	6235993	B1	22-05-2001
			EP	0982740	A2	01-03-2000
			JP	2000083943	A	28-03-2000

US 3886504	A	27-05-1975	DE	2521290	A1	04-12-1975
			FR	2272530	A1	19-12-1975
			GB	1513911	A	14-06-1978
			JP	51000244	A	05-01-1976
			JP	56046289	B	02-11-1981
			NL	7505903	A , B,	24-11-1975

US 4605009	A	12-08-1986	FR	2543817	A1	12-10-1984
			AT	30839	T	15-12-1987
			DE	3467500	D1	23-12-1987
			EP	0123594	A1	31-10-1984